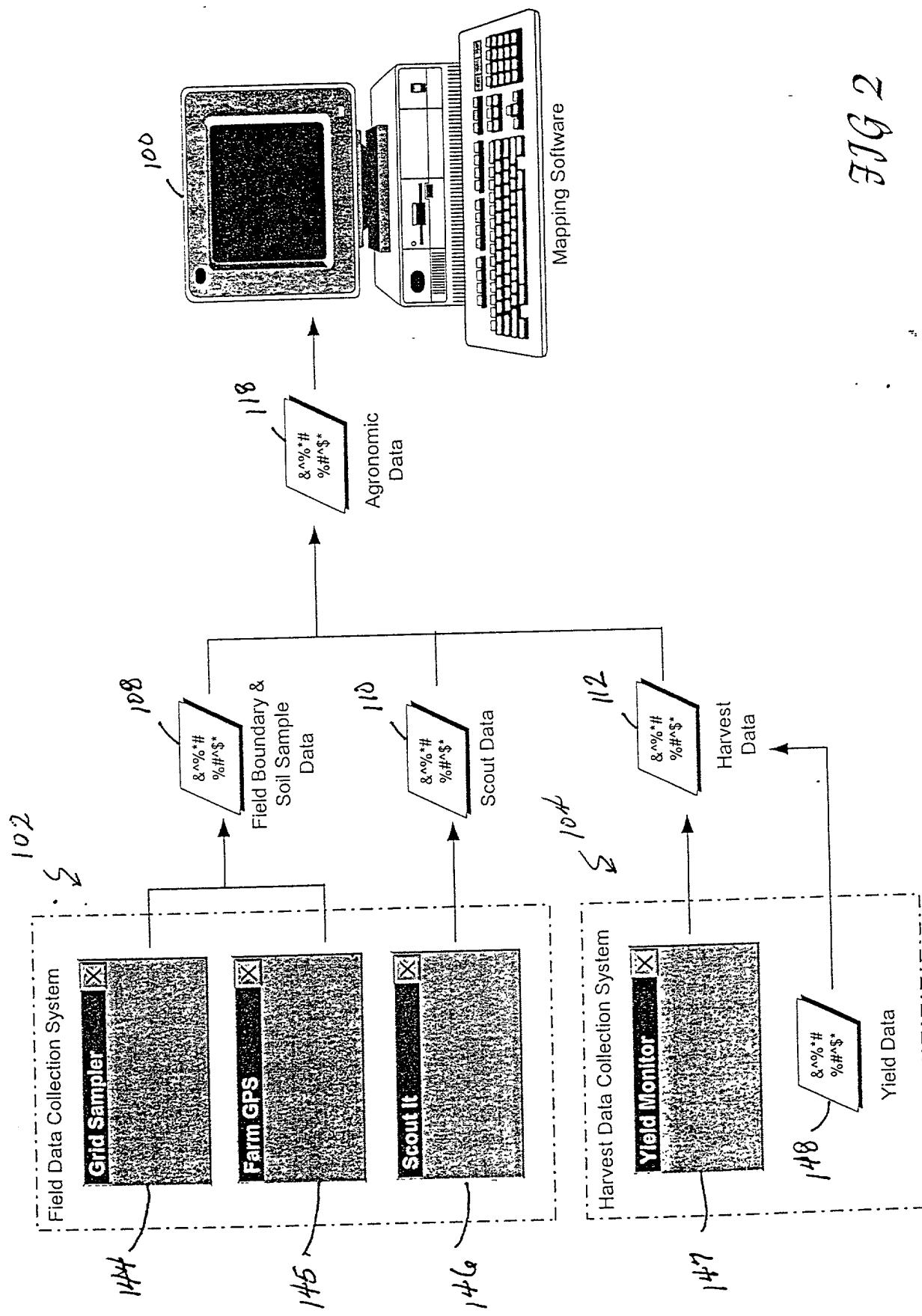
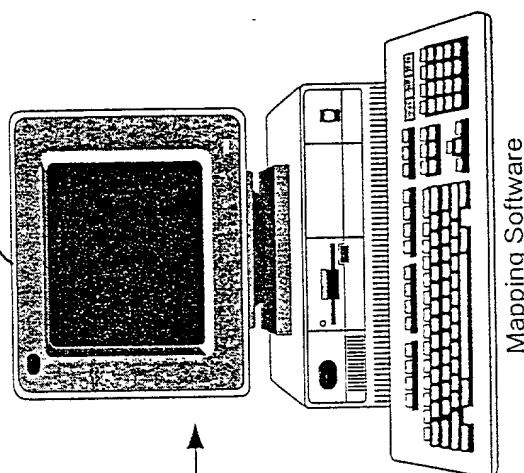


JIG 2

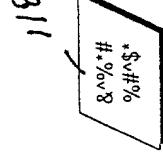


100



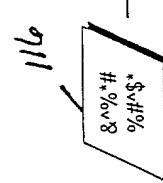
Mapping Software

118



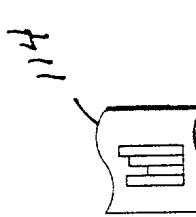
Agronomic Data

116



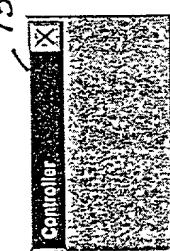
As-Applied Data

114

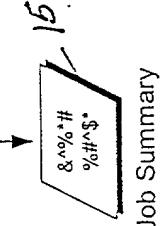


Remote Application Reports

Application Control System 150

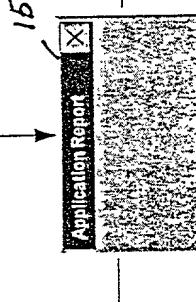


151

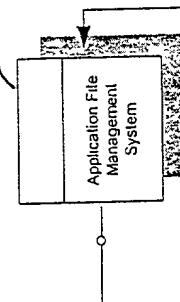


Job Summary Data

152



154

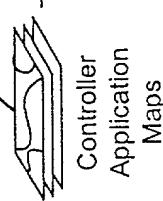


156

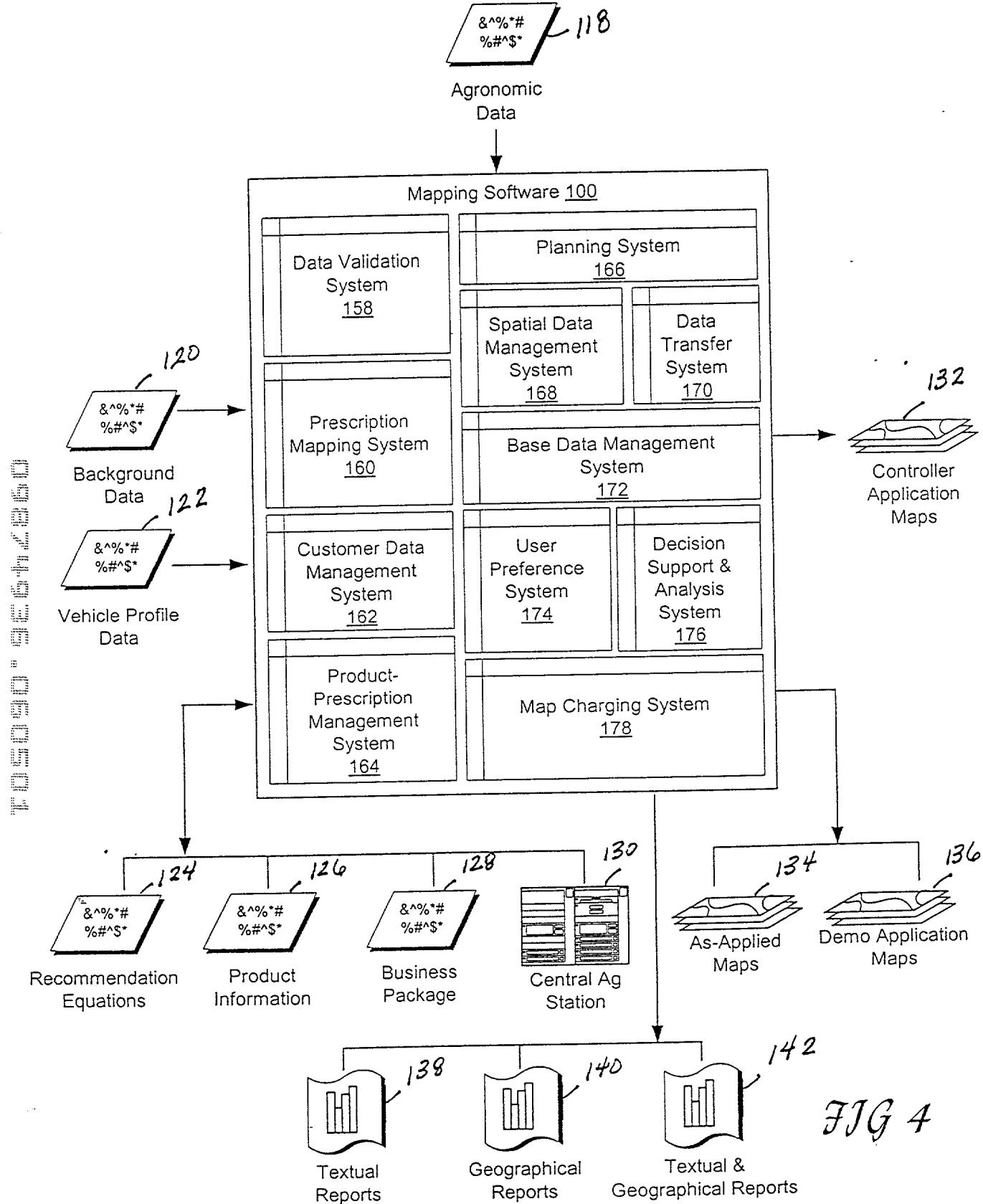


JIG 3

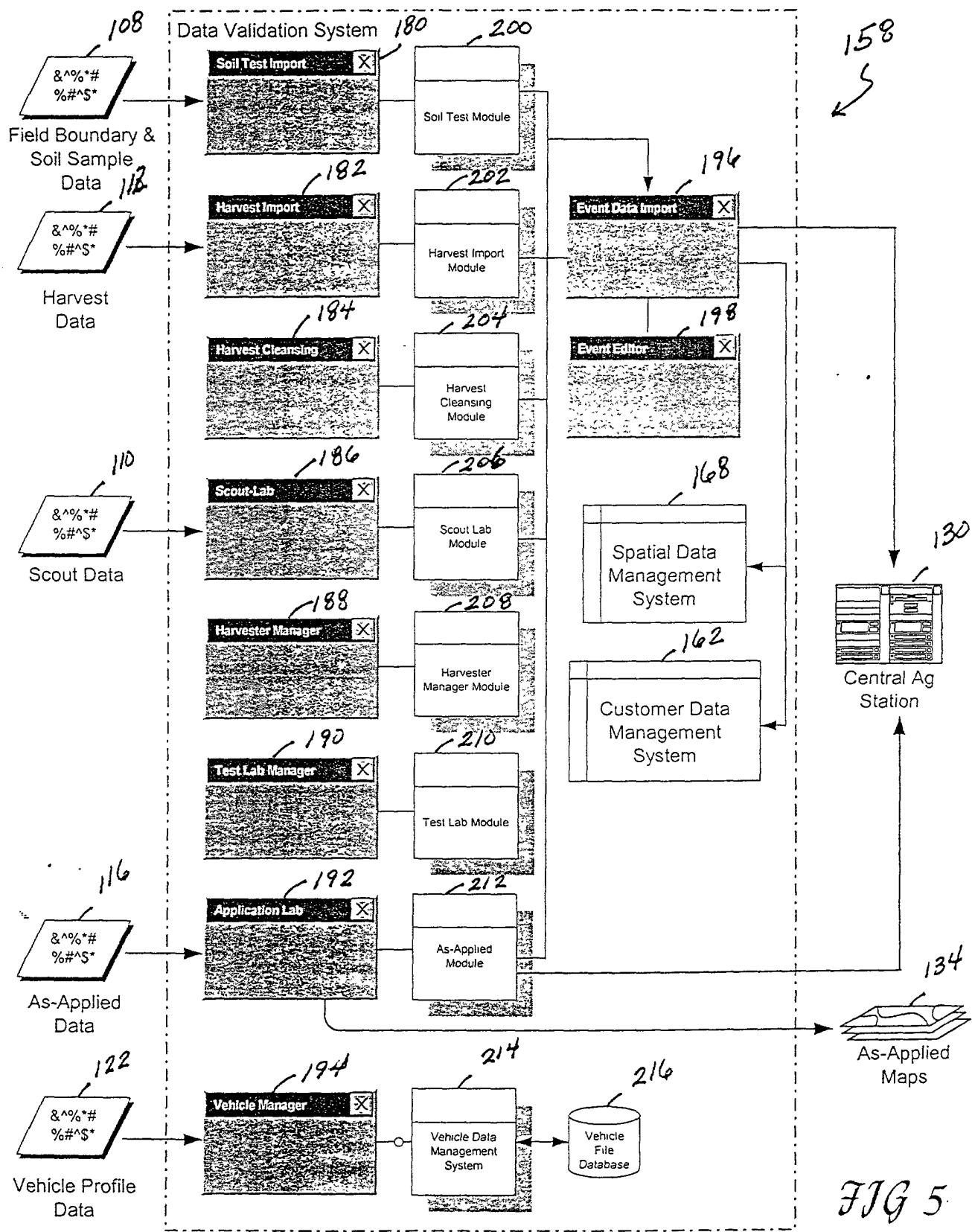
132



Controller Application Maps



0213220000000000



FJG 5

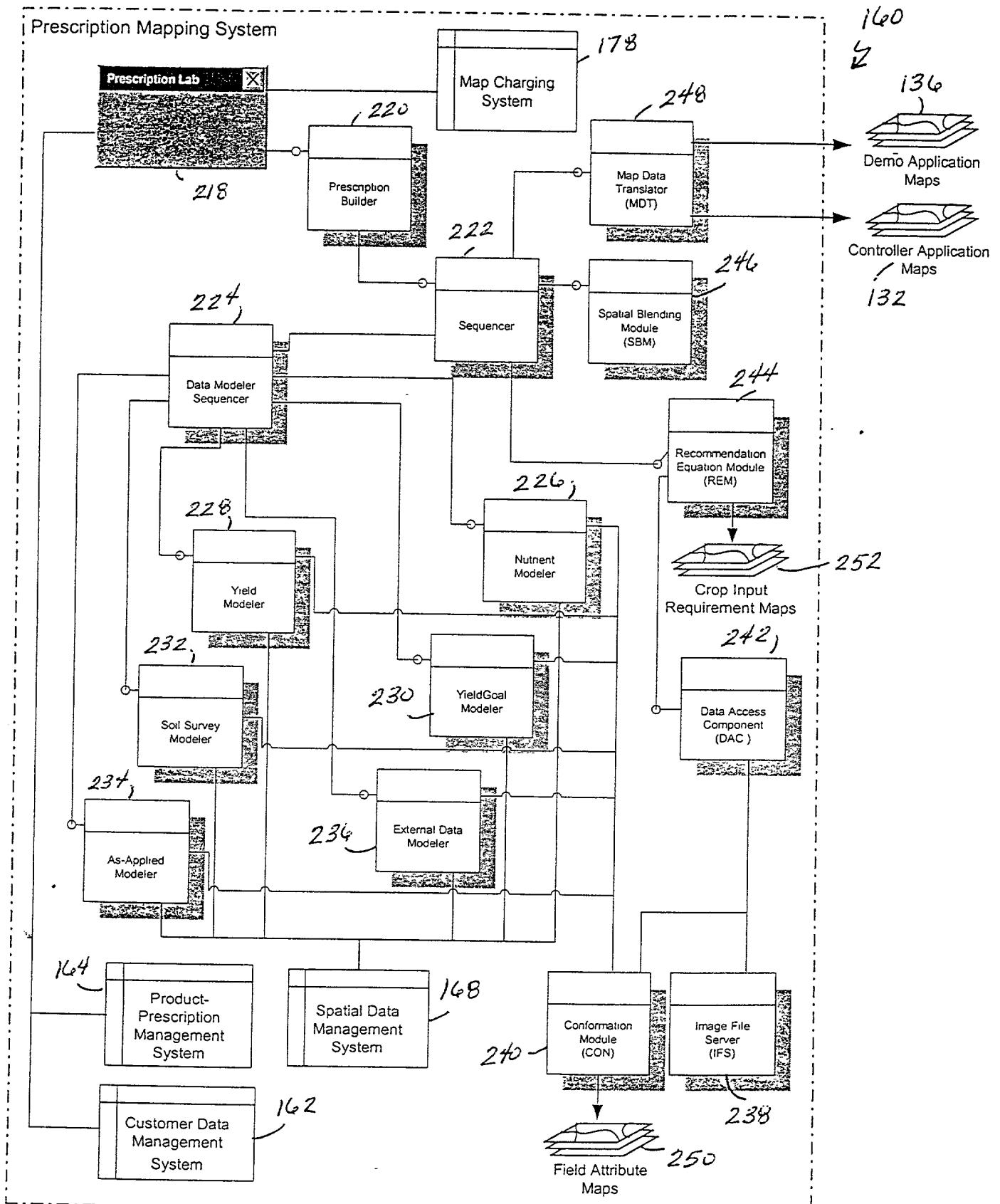
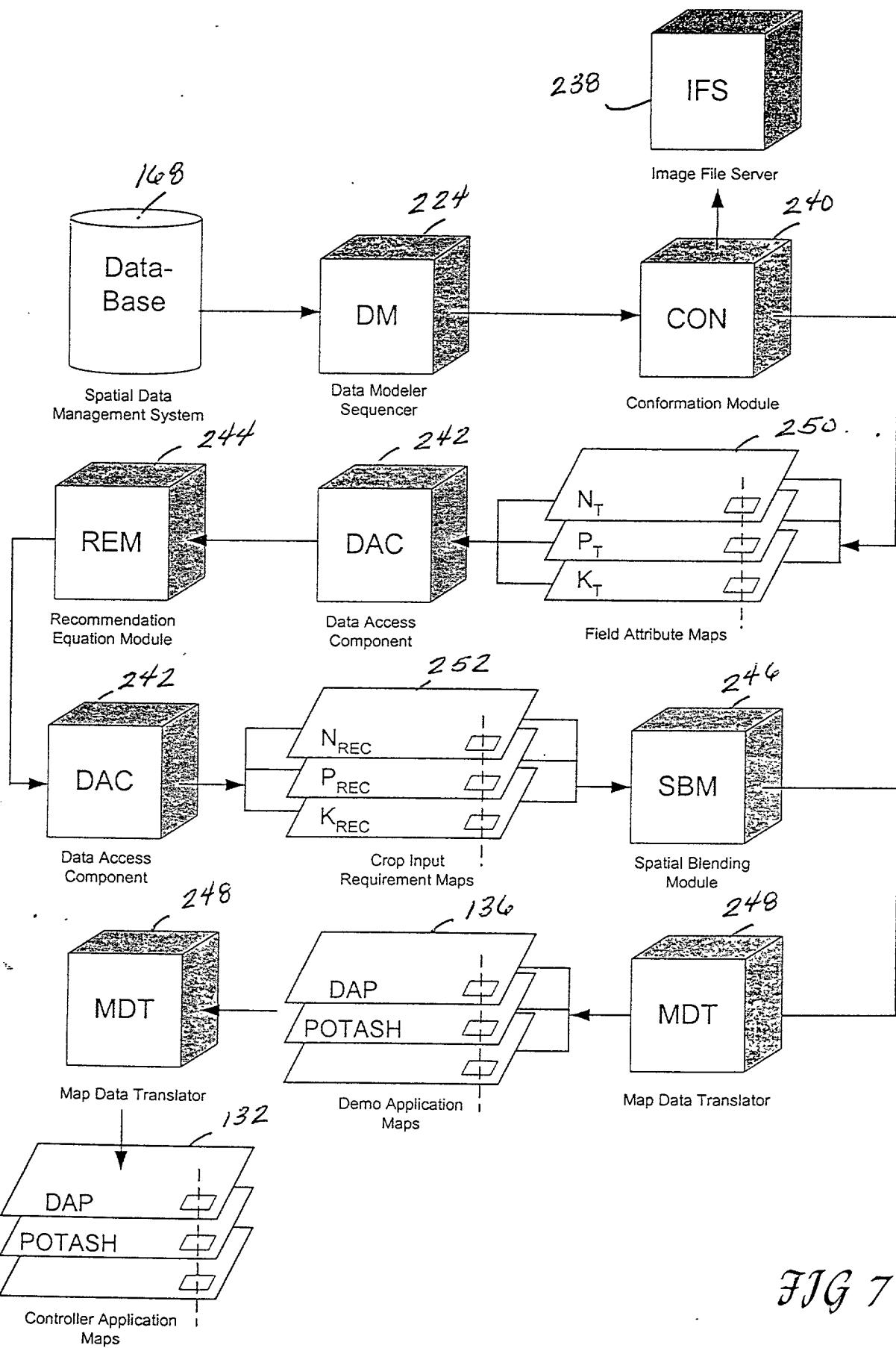


FIG 6



0199374.936 - 00611531

162
2

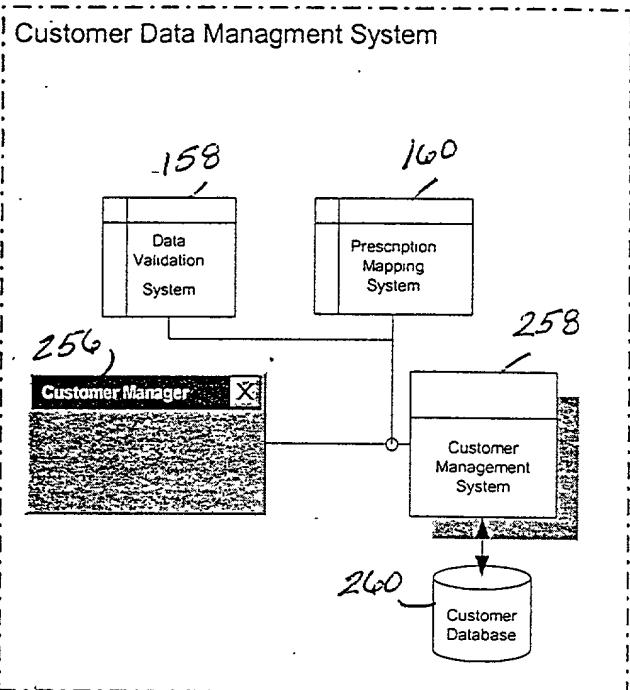


FIG 8

164
2

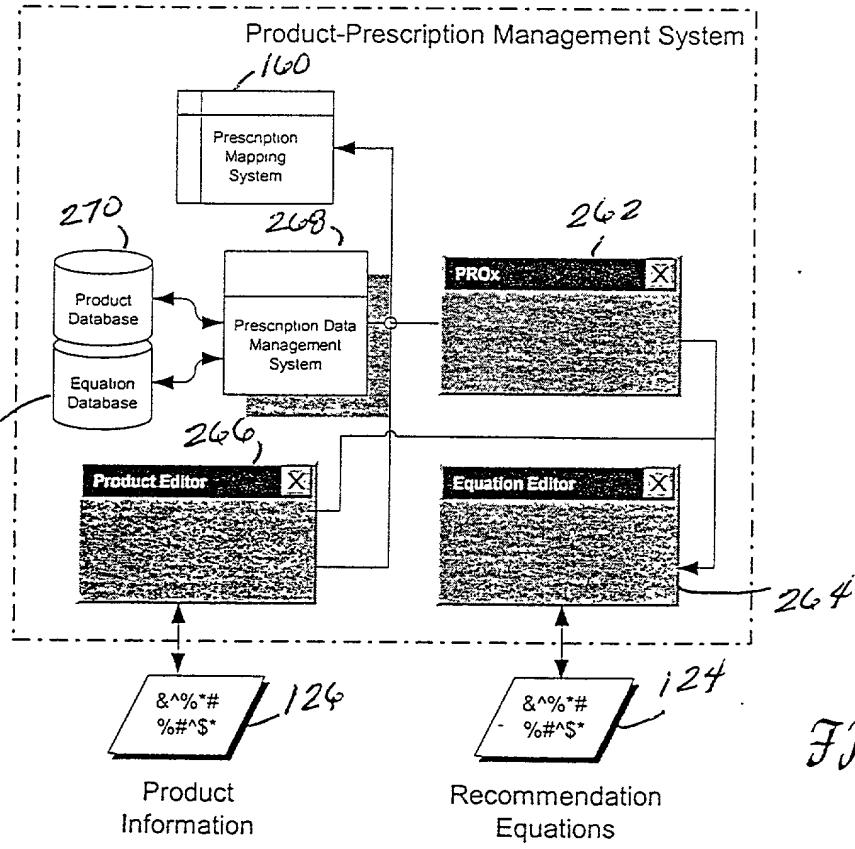
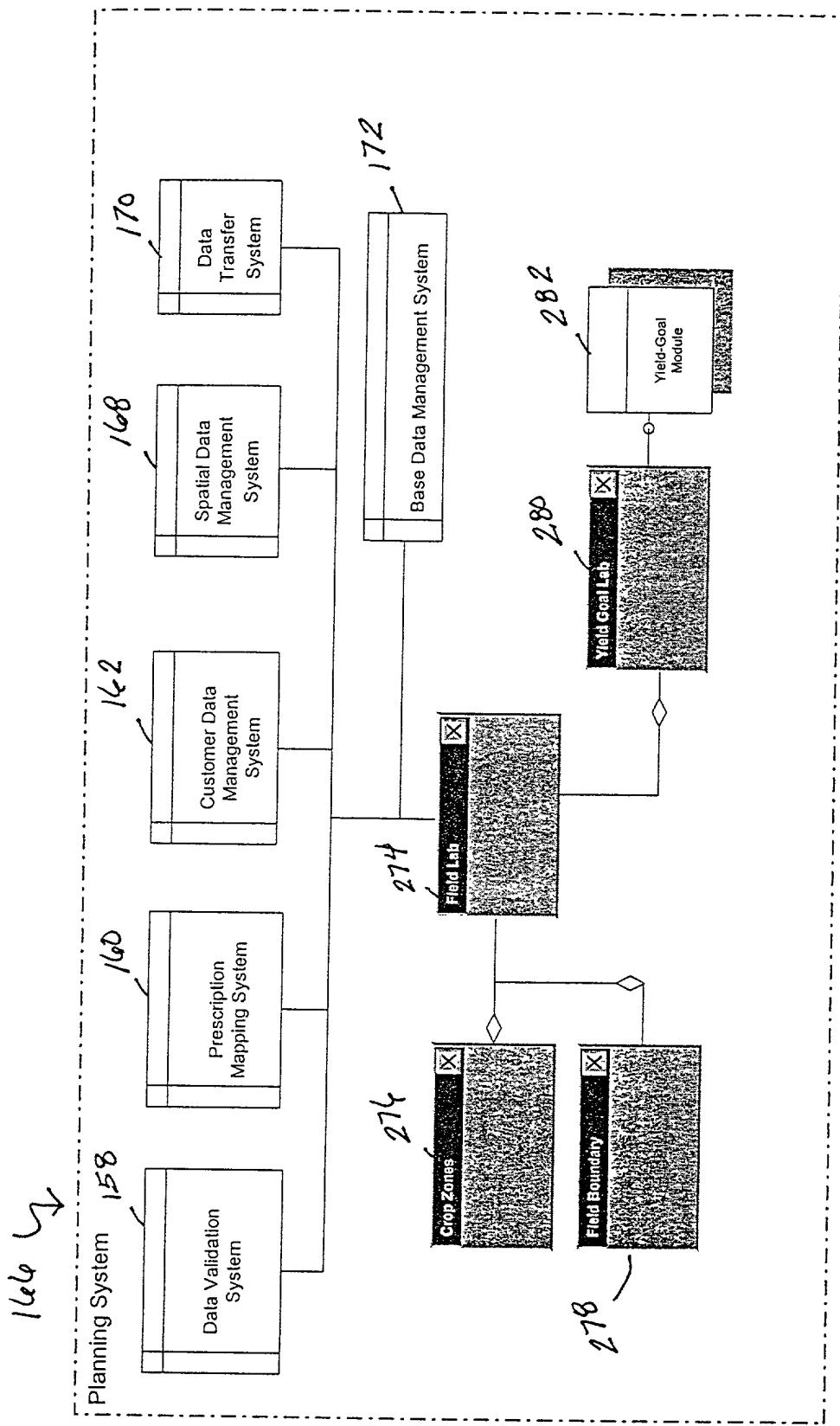
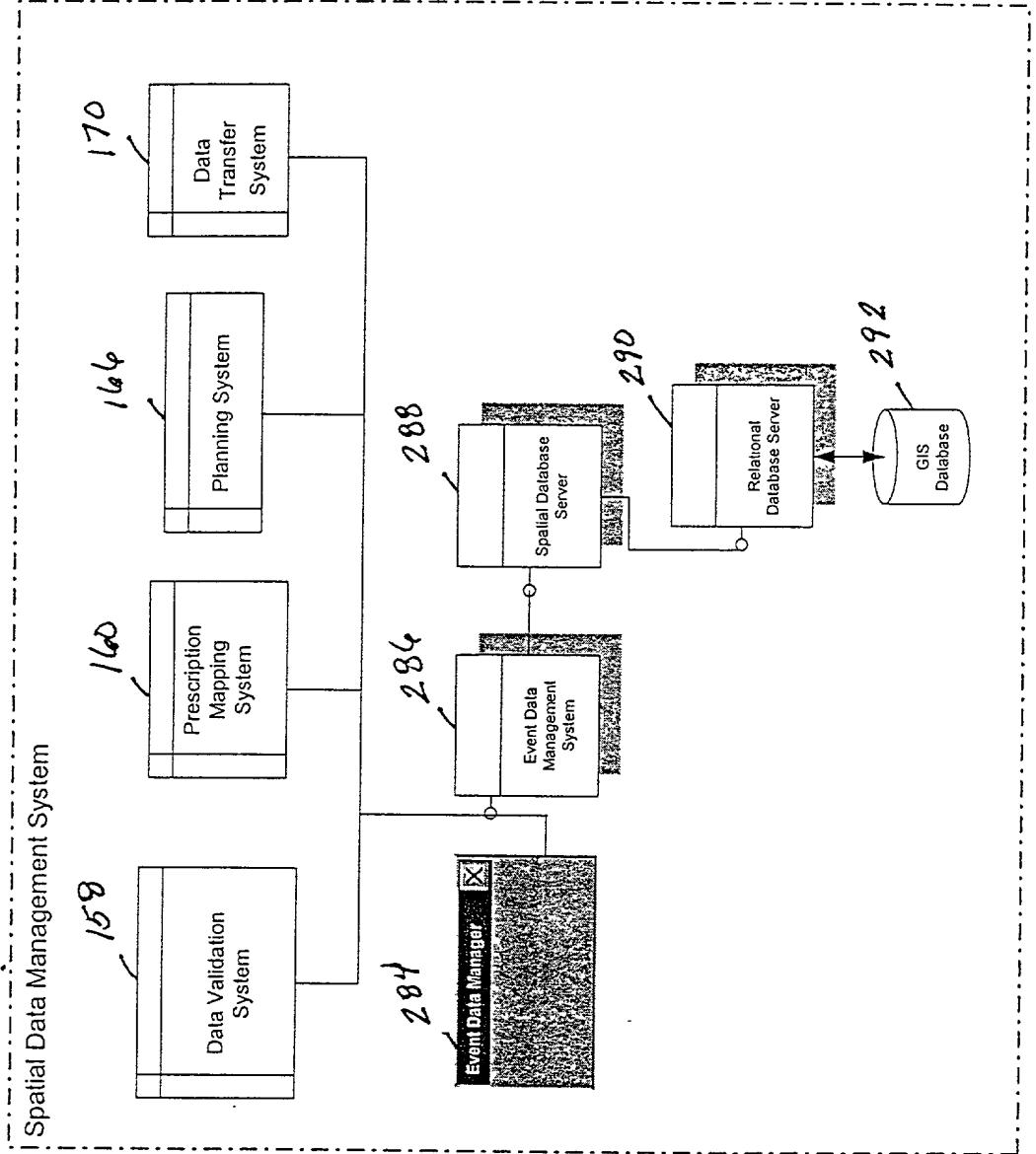


FIG 9

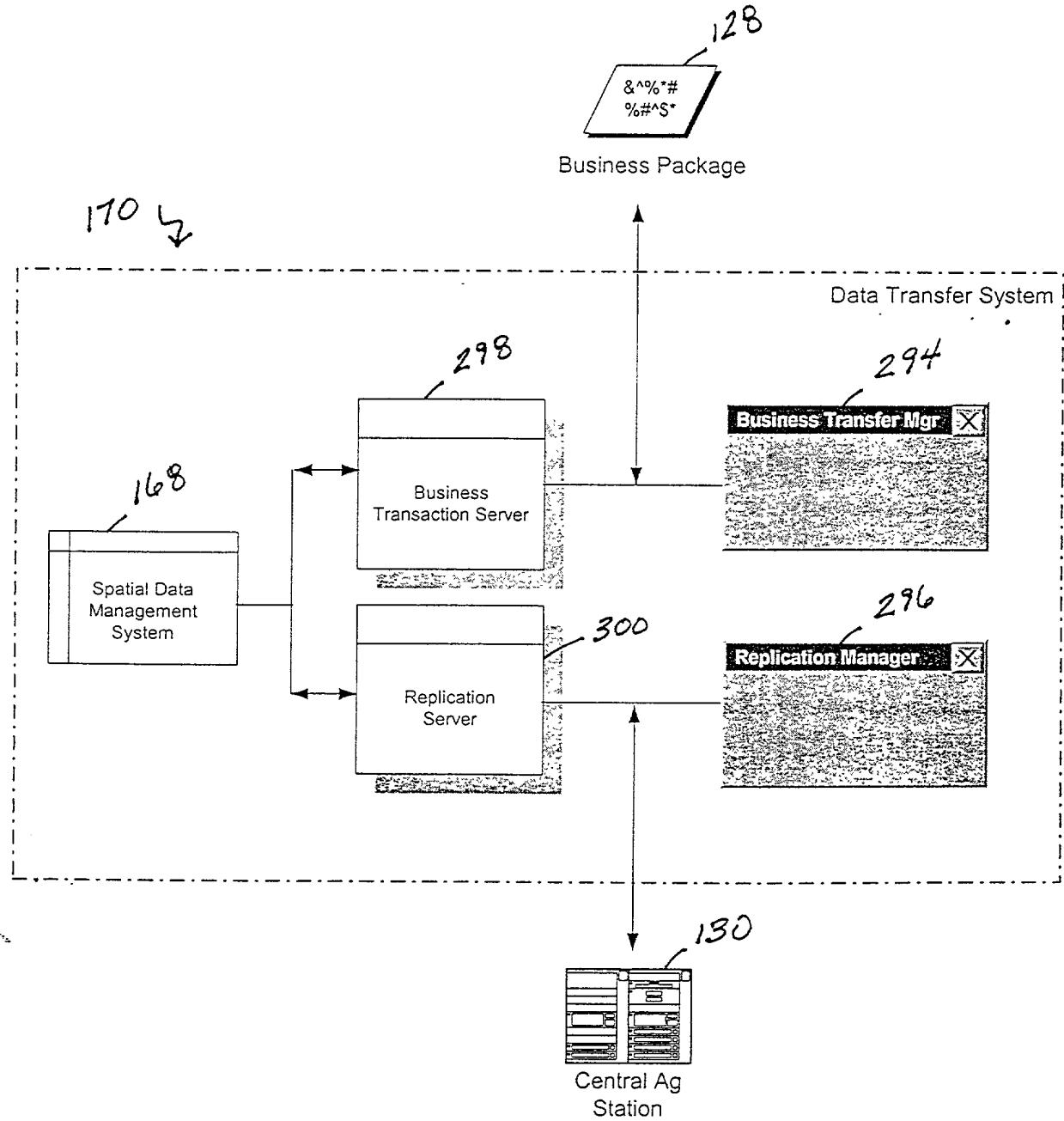
JG 10



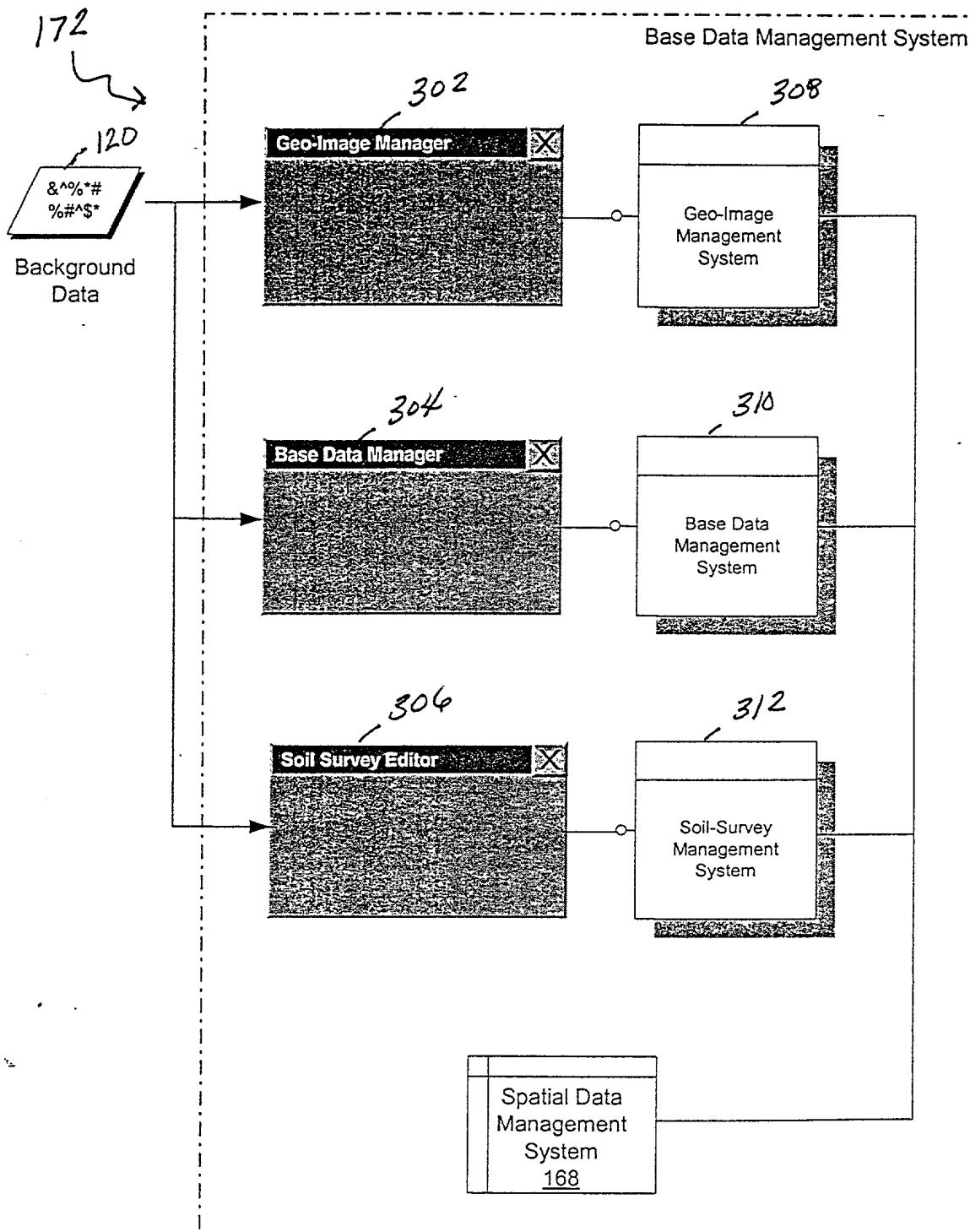


JG 11

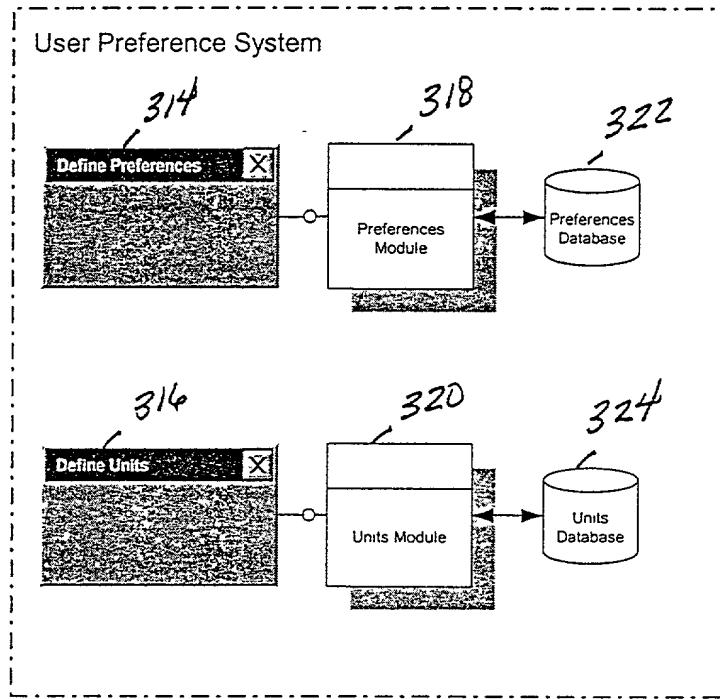
168



FJG 12



FJG 13



FJG 14

Decision Support & Analysis

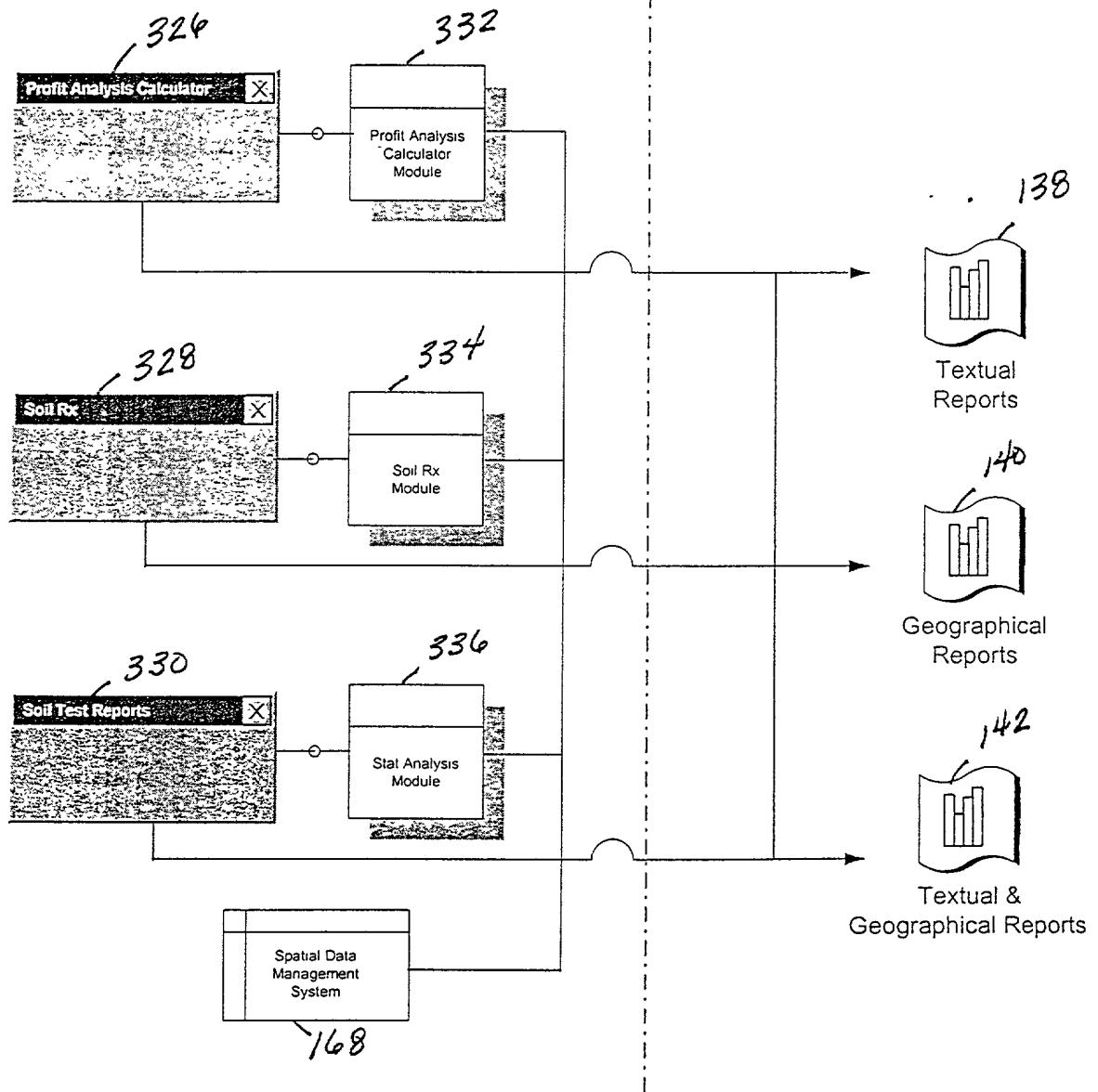


FIG 15

178 ↘

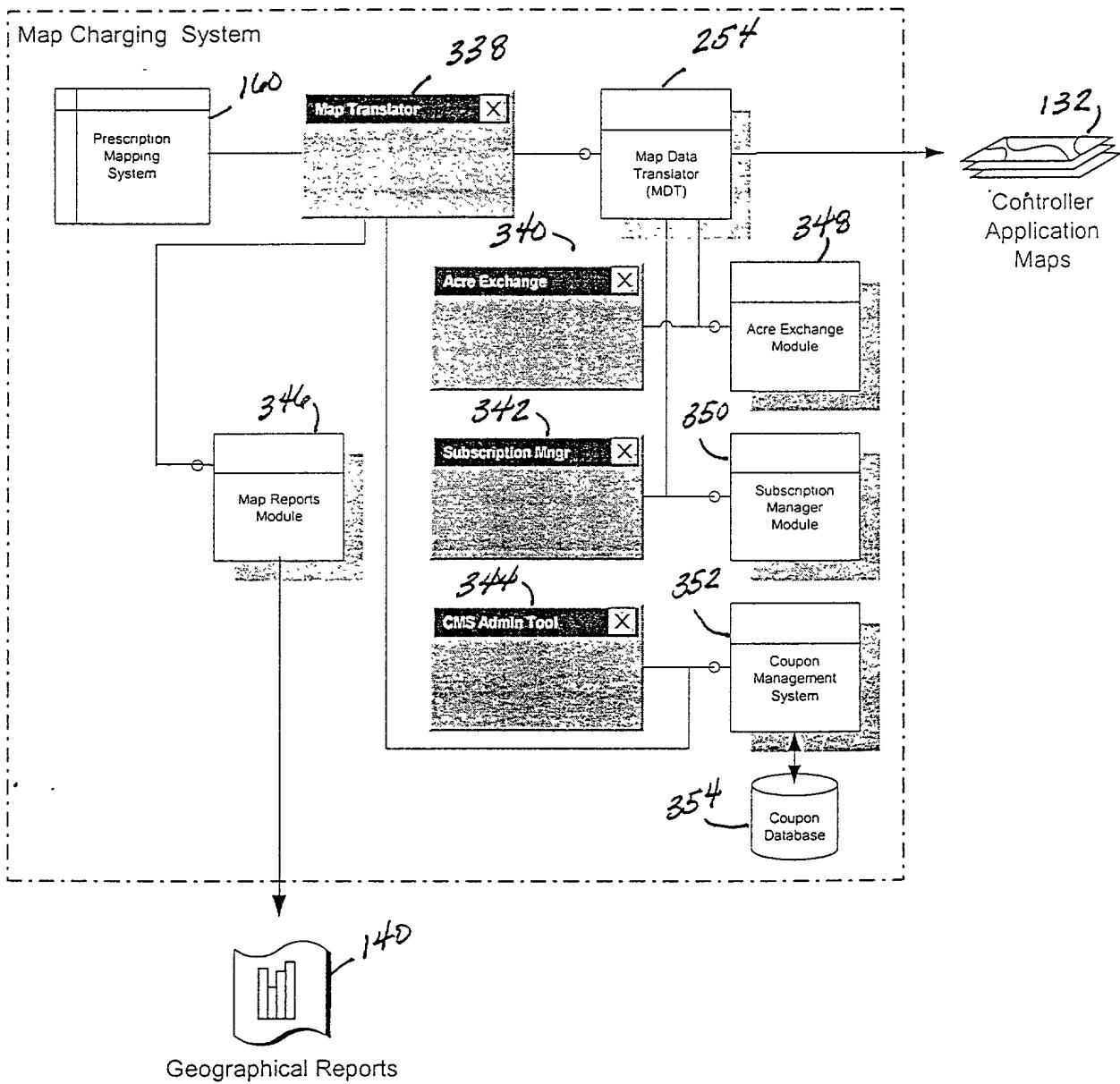
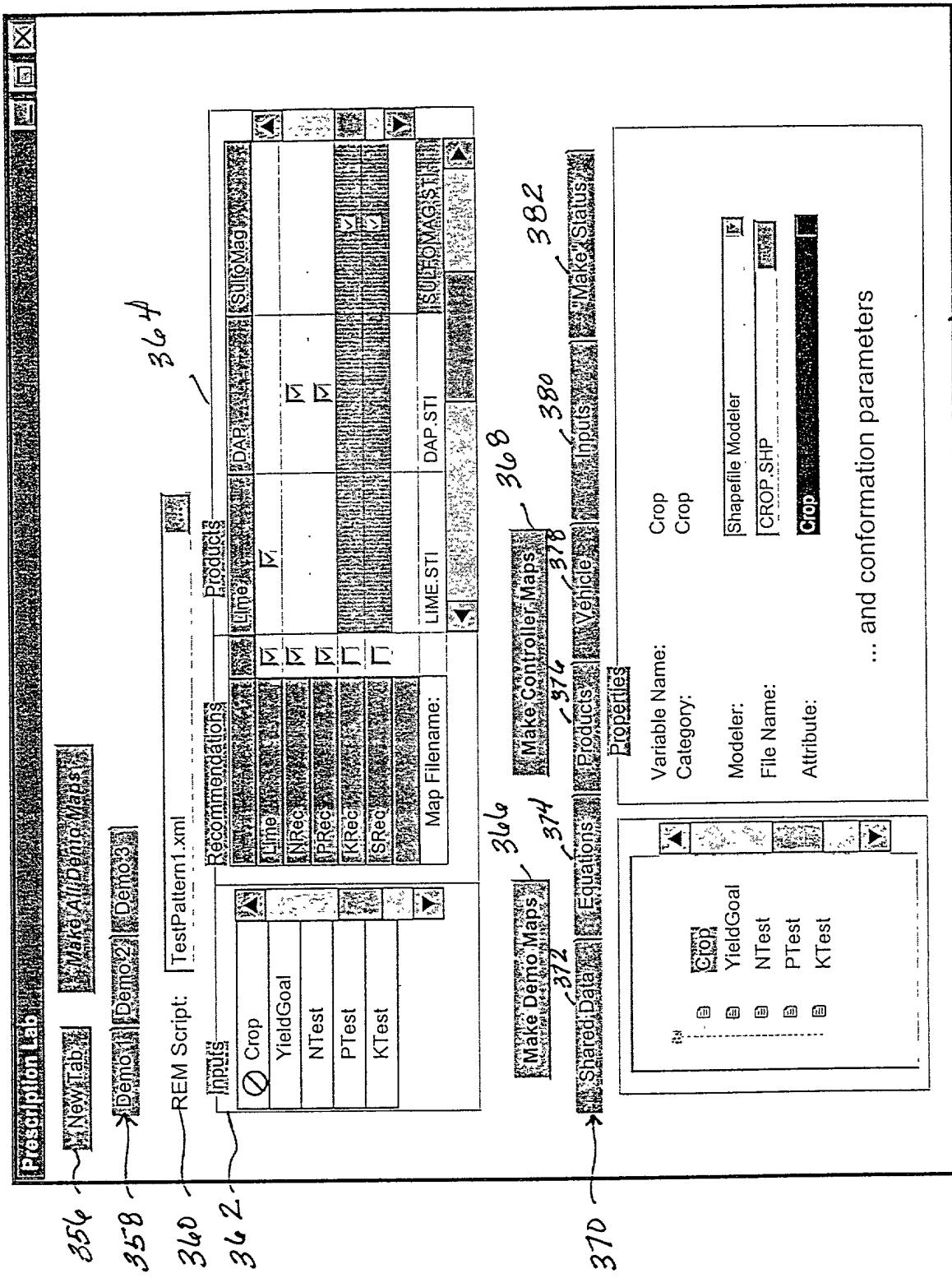


FIG 16

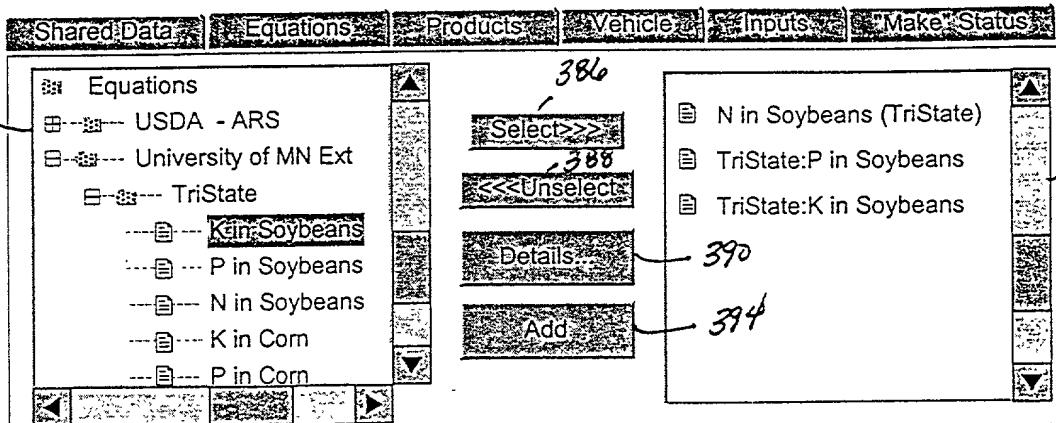
218 Y



JJG 17

262 ↓

384



392

FJG 18

396 ↓

TriState: N in Soybeans

Input Name	Type	Unit	Description
OM	Soil Sample	ppm	Organic Matter

```

pif ( om >= 0 and om < 2 ) then
    apply ( 2 );
elseif ( om >= 2 and om < 7.2 ) then
    apply ( om * 0.333 + 1.333 );
else
    apply ( 3.75 );
endif

```

Output: Nitrogen Output Unit: Pounds per acre

Description: Do not use this for Tundra. Instead, you should use

OK

FJG 19

264 ↴

398 ↴

Cut	Copy	Paste	Undo	Save	Print	Validate	
-----	------	-------	------	------	-------	----------	--

Variables

```
if ( yield > 0 and yield < 49 ) then
    apply ( 7.37 + ( 1.298 * yield ) - ( 8.598 * om ) );
elseif ( pTest < 25 ) then
    if ( kTest < 40 ) then
        apply ( kTest * 0.333 );
    else
        if ( pTest = 40 ) then
            apply ( om * 0.333 );
        else
            apply ( 20 );
        endif
    endif
else
    apply ( 0 );
endif
```

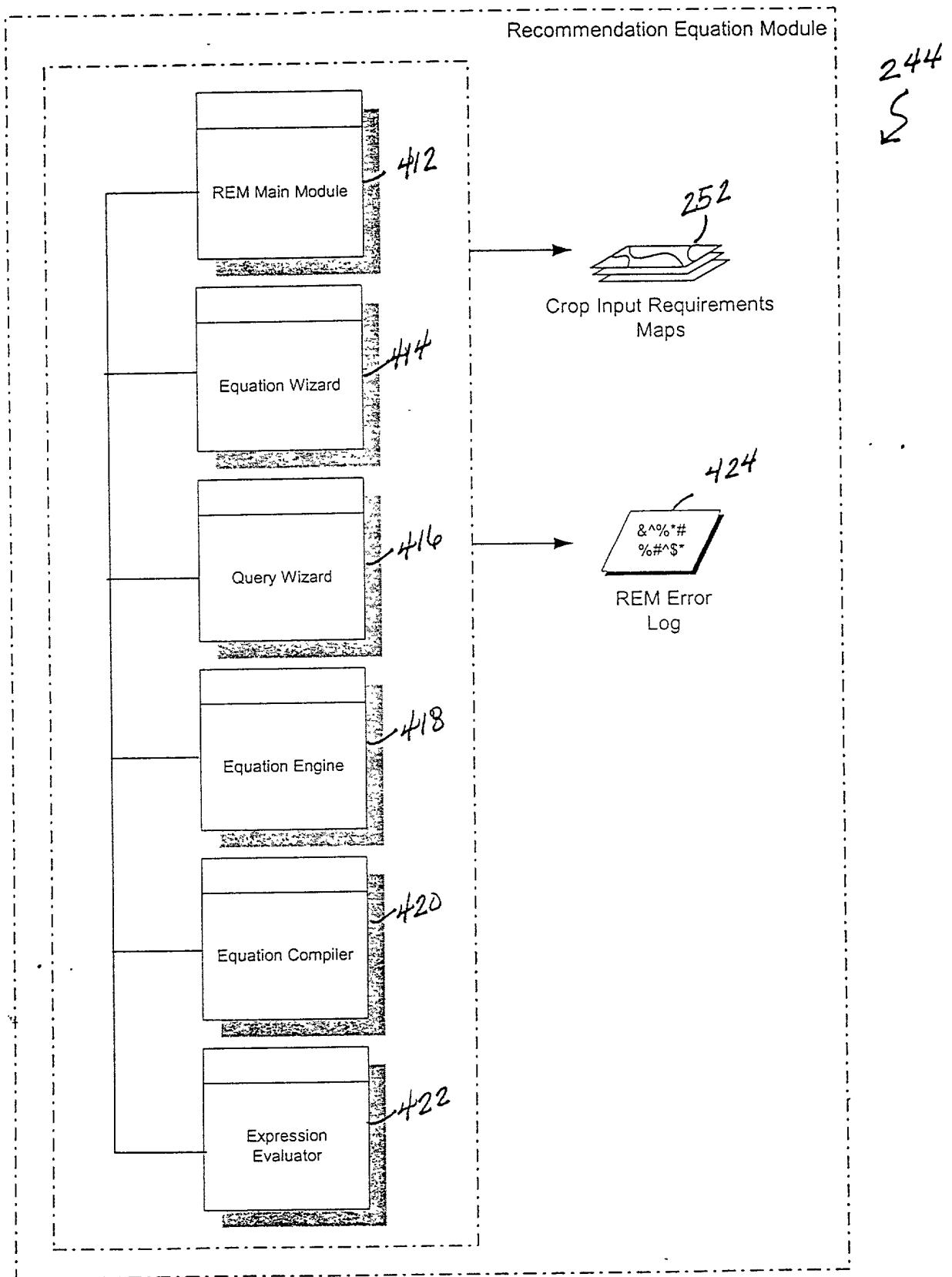
Output: Nitrogen **Output Unit:** Pounds per Acre

Guided: Table **XML:** Properties

Variables used in this Equation:

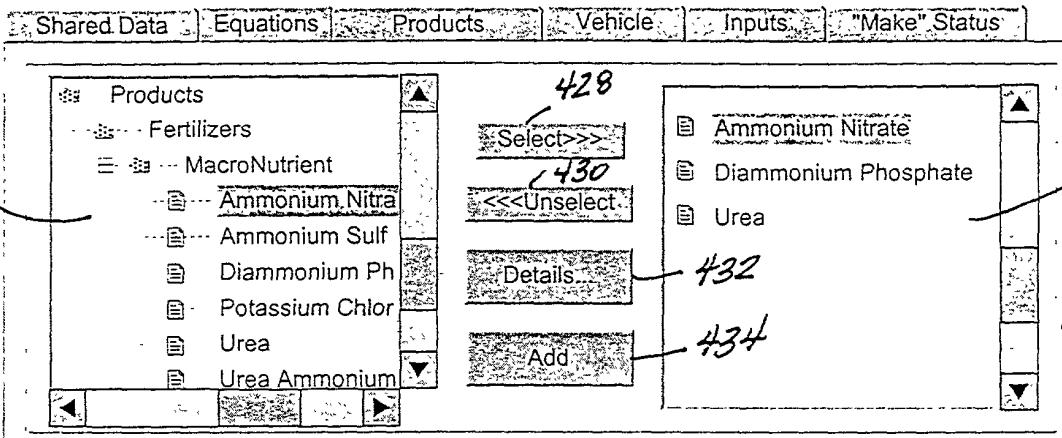
Name	Data Source	Data Target	Unit	Properties...
yield	Yield goals	corn	Bushels per Acre	
om	Soil Tests	om	Percent	
kTest	Soil Tests	k	Parts per Million	
pTest	Soil Tests	p_bray1	Parts per Million	

FJG 20



FJG 21

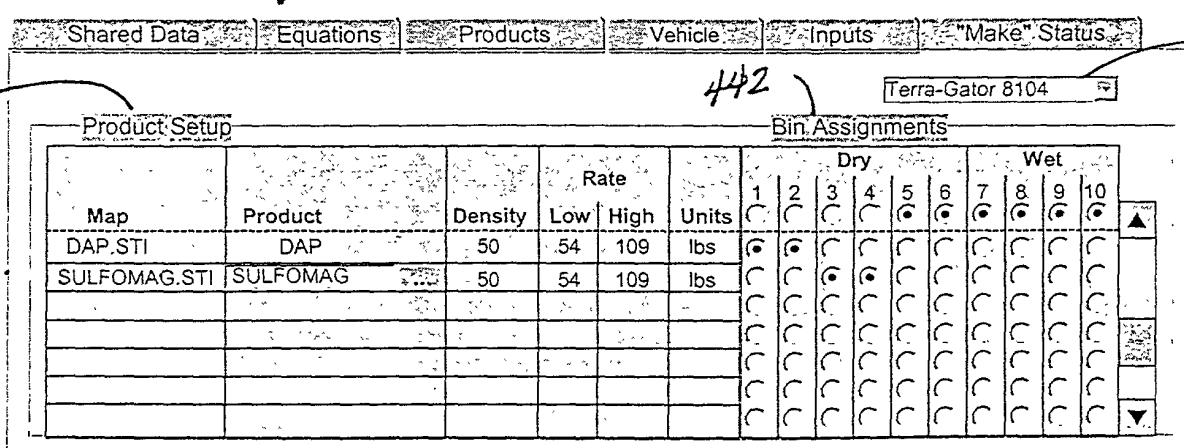
2623



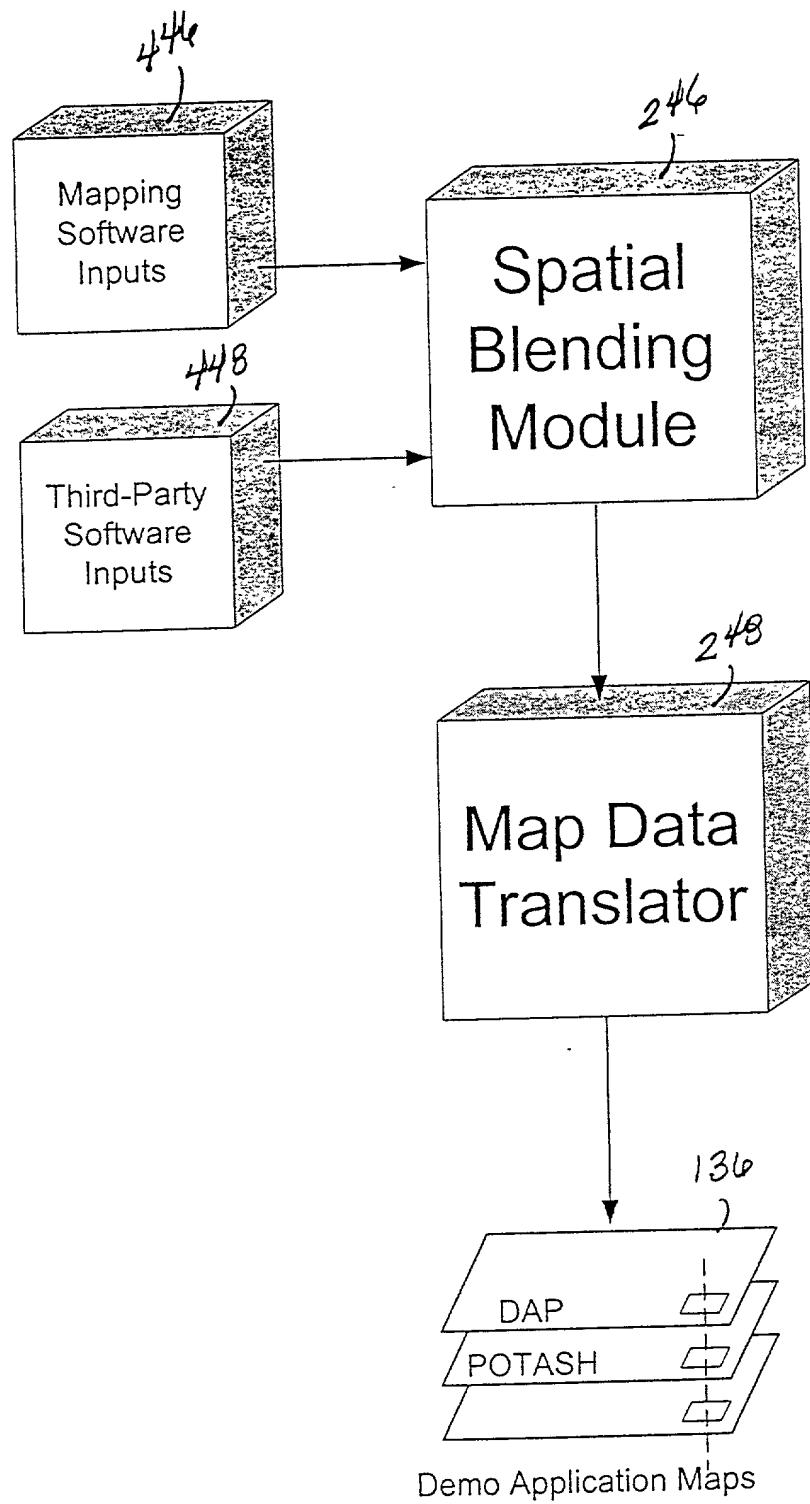
FJG 22

卷之三

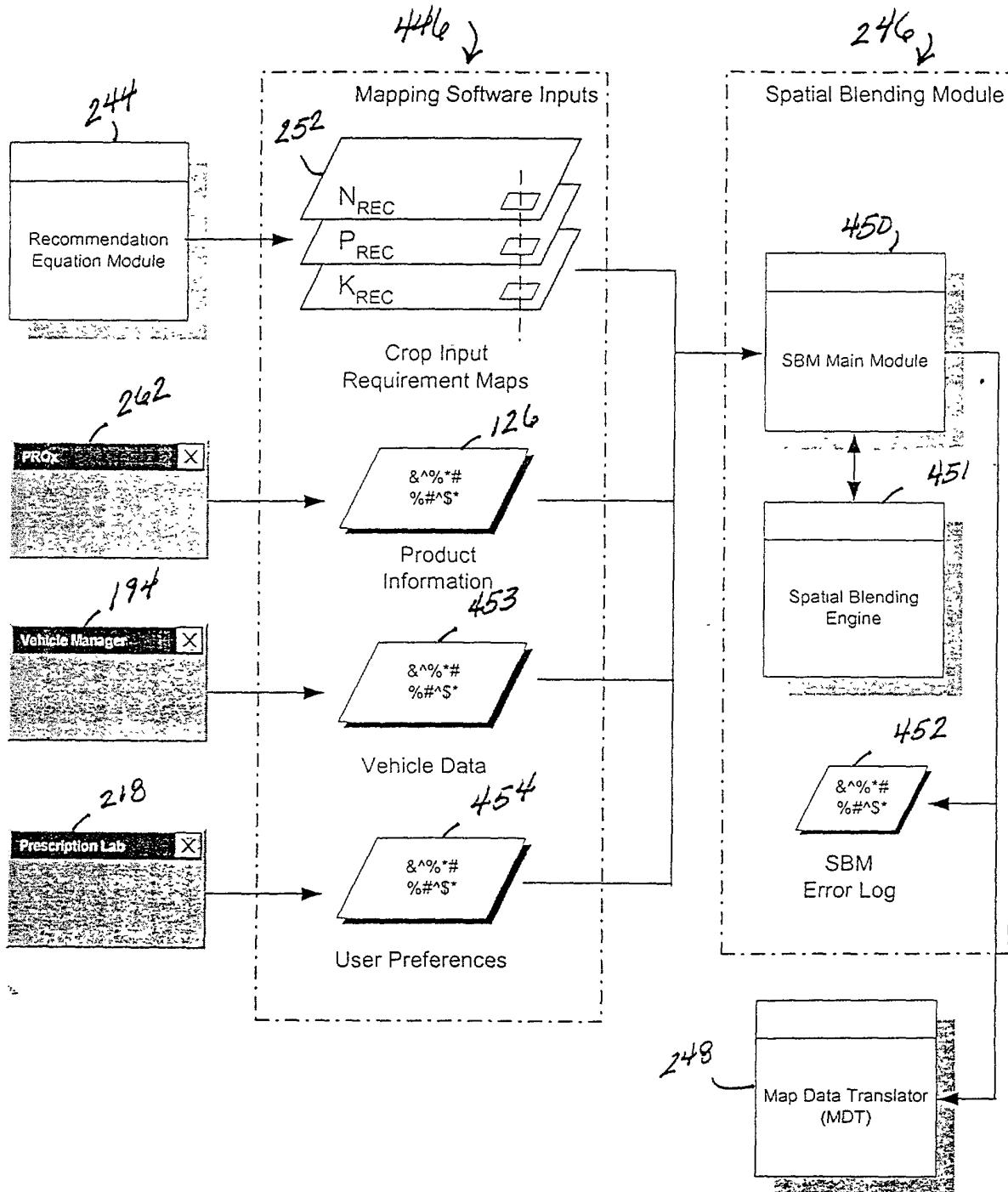
438 ↓



JTG 23



093249260 09504



FJG 25

JIG 26

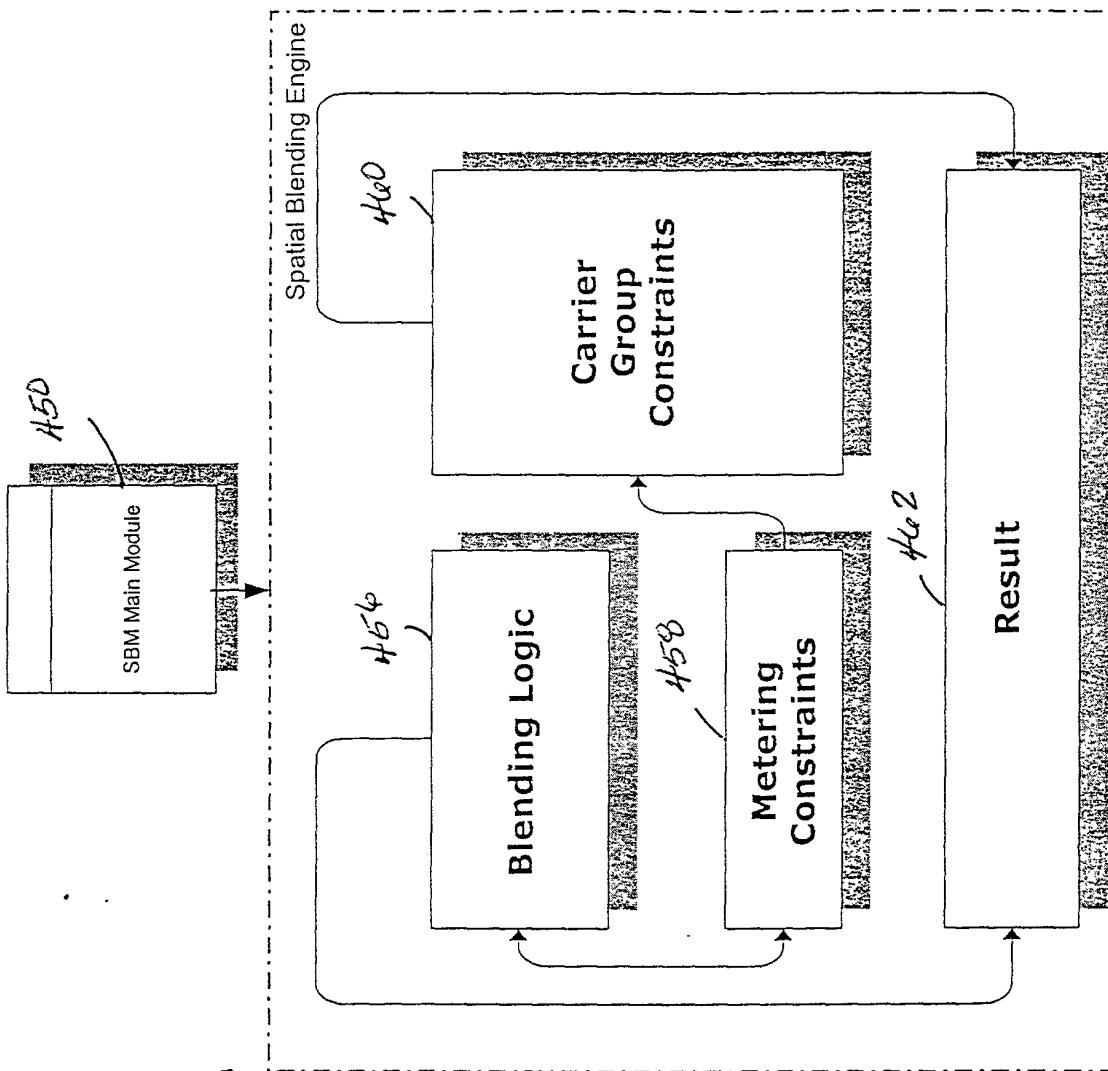


FIGURE 30: SBM Block Diagram

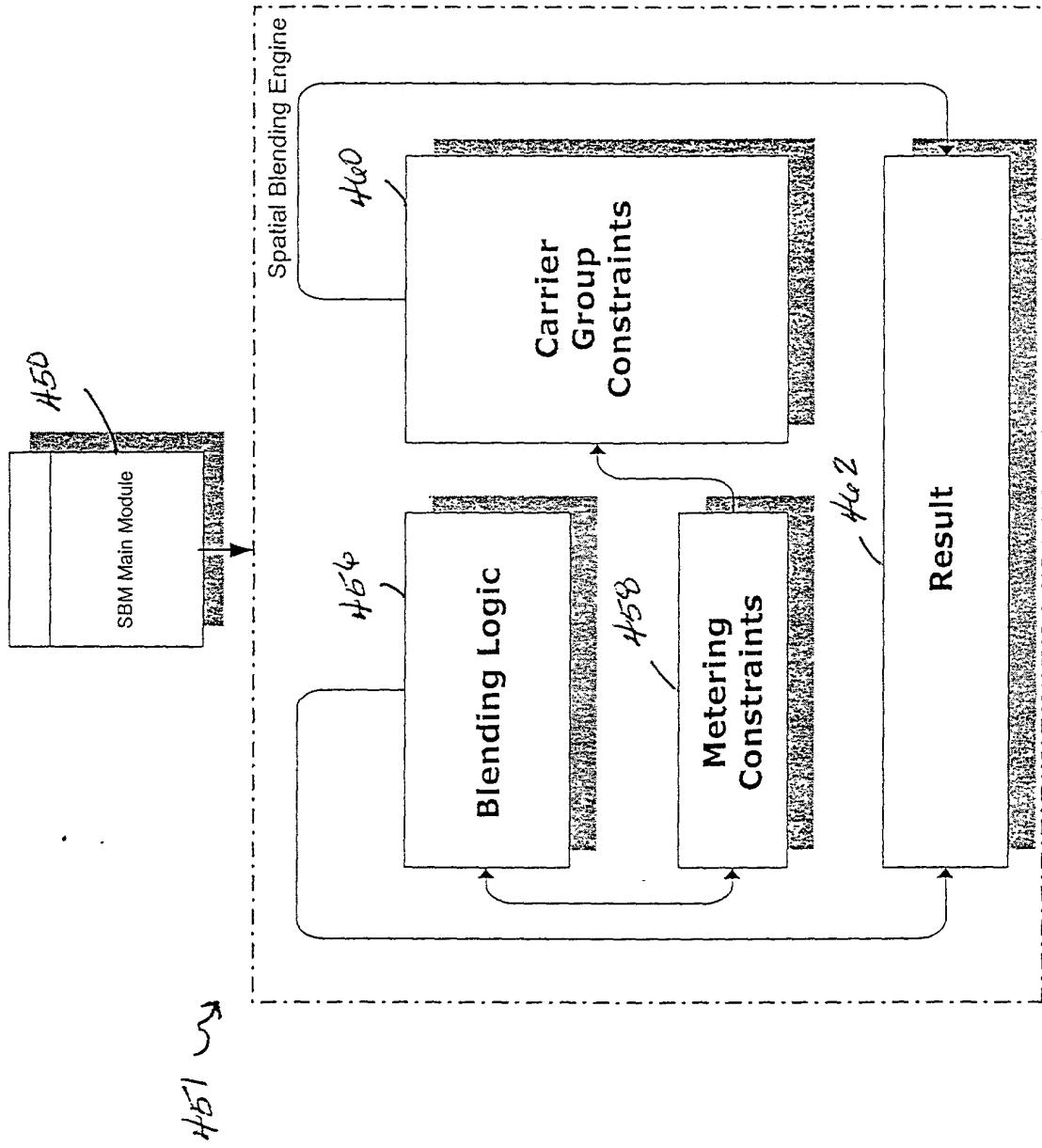
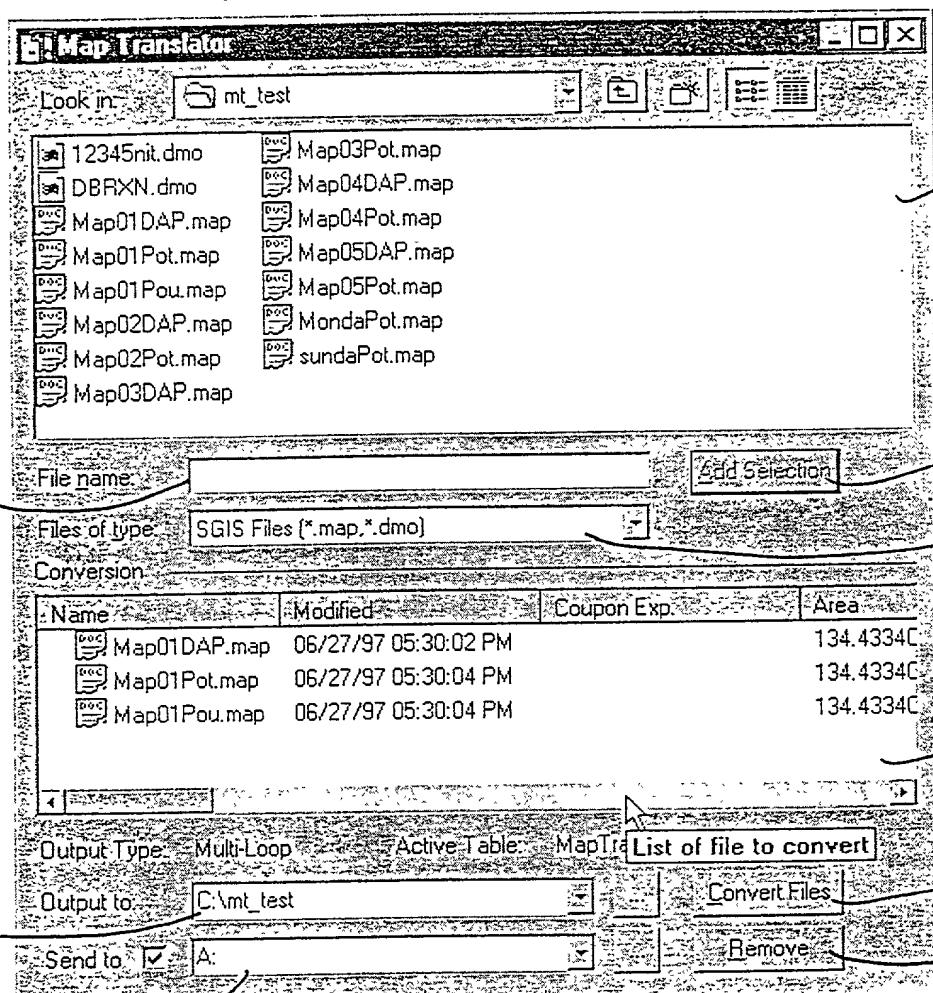


FIG 26

338 ↴



474

478

FIG 27

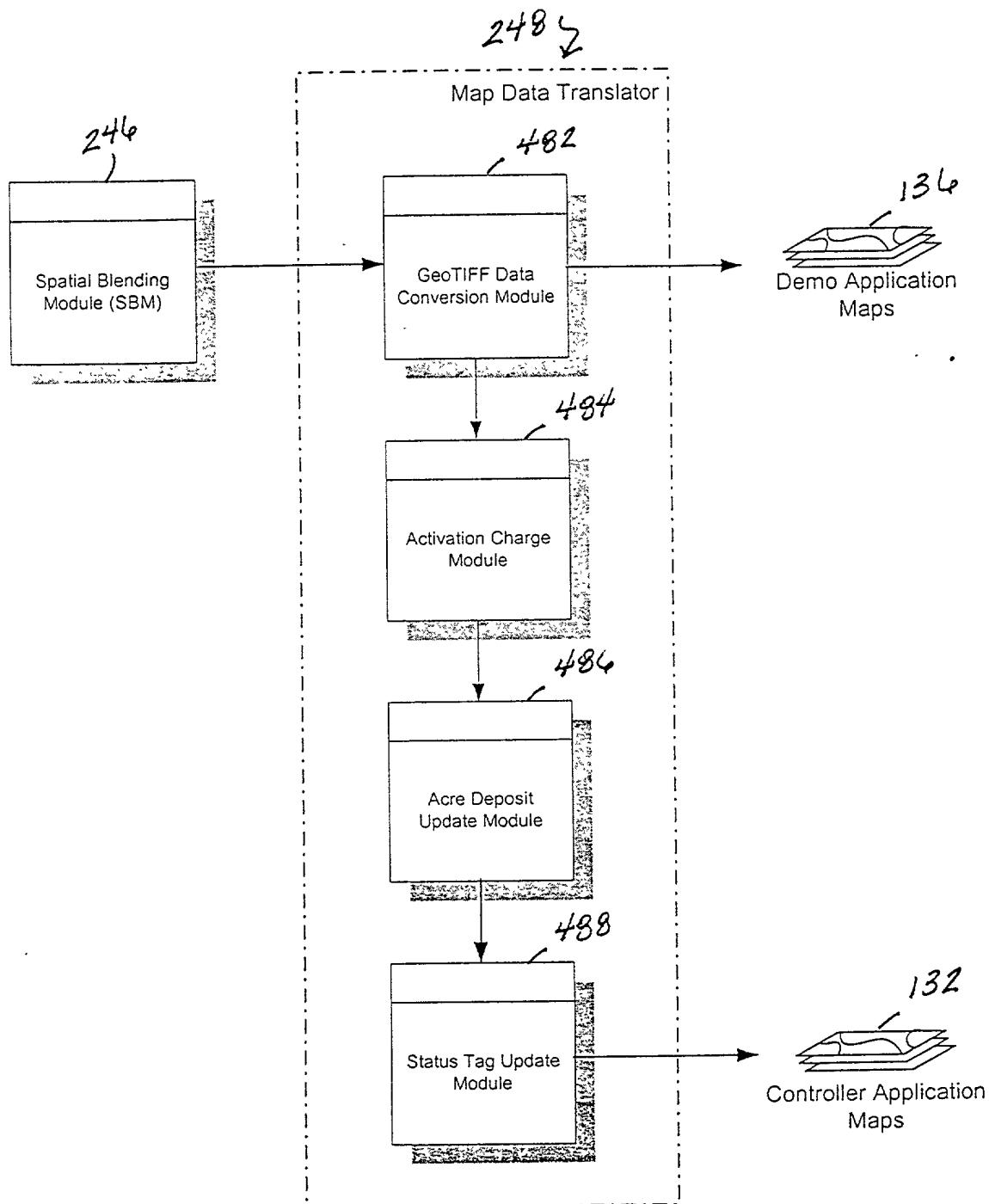


FIG 28